

# C PIPERINE

## Chemid

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\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev -1	Reference
Anethum graveolens	Seed	--	28.6	-1	--
Piper cubeba	Fruit	2000	4000	-1	--
Piper nigrum	Fruit	5000	90000	1	--
Piper nigrum	Stem	--	1100		--
Piper nigrum	Seed	--	--		--
Piper nigrum	Seed Essent. Oil	--	--		--
Piper nigrum	Root	--	--		--
Piper nigrum	Leaf Essent. Oil	--	--		--
Piper nigrum	Leaf	--	--		--
Piper nigrum	Seed Oil	--	--		--
Piper nigrum	Shoot	--	--		--
Xylopia aethiopica	Seed	--	9100	1.0000000000000002	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.